

BenQ Lighting

LED Flat Panel Light FPLA2 – Installation Manual

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION.
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

IMPORTANT INSTALLATION INFORMATION

- Installation should be carried out in accordance with the latest edition of the National Wiring Regulations. If in doubt, consult a qualified electrician.
- Make sure the power is off before installation.
- Input Voltage 100-240V~ AC
- The luminaire is for indoor use only.
- This luminaire is not suitable for covering with insulation material.
- Insure that ALL electrical connections are tight with no loose strands.



Environmental Protection (W.E.E.E.)

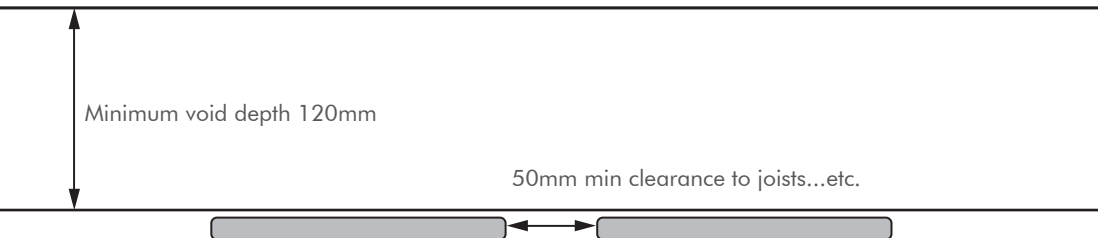
Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking (left) must not be disposed of with other household or commercial waste. BenQ does not levy any WEEE disposal charges to its customers for affected WEEE related products. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice. If, when you purchased any BenQ product, your supplier included a WEEE disposal fee, you should then contact your supplier for advice on his takeback of the product for the correct disposal



INSTALLATION INSTRUCTIONS: Isolate the mains supply before servicing or installation

- 1 Remove the selected ceiling panel and an adjacent panel to allow for installation of the LED Panel and LED Driver.
- 2 Ensure the clearances shown in Figure 1 are observed. Beware of joists, water pipes and electric cables.

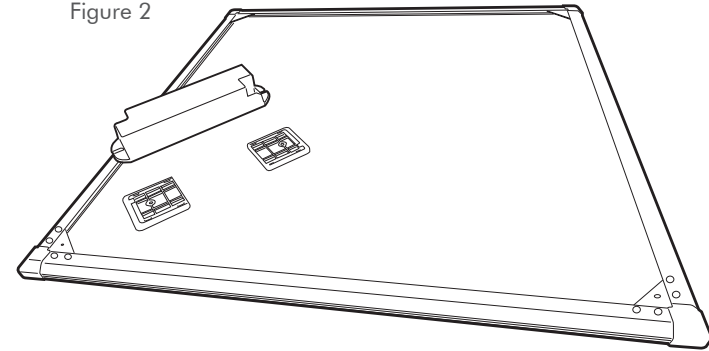
Figure 1



3

Install the driver on the back of the Flat Panel Light as shown in Figure 2

Figure 2



4

Connect LED wires to driver (**OUTPUT**) as shown in Figure 3-1

- Two Red Wires connect to ⊕ insulation terminals.
- Two Black Wires connect to ⊖ insulation terminals.

5

Connect AC power cable to Driver (**INPUT**) as shown in Figure 3-2

- (a) White Wire connect to N insulation terminal.
- (b) Black Wire connect to L insulation terminal.

Figure 3-1

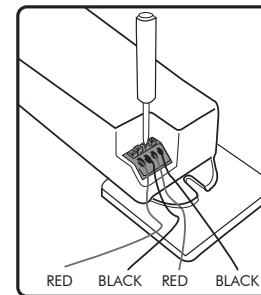
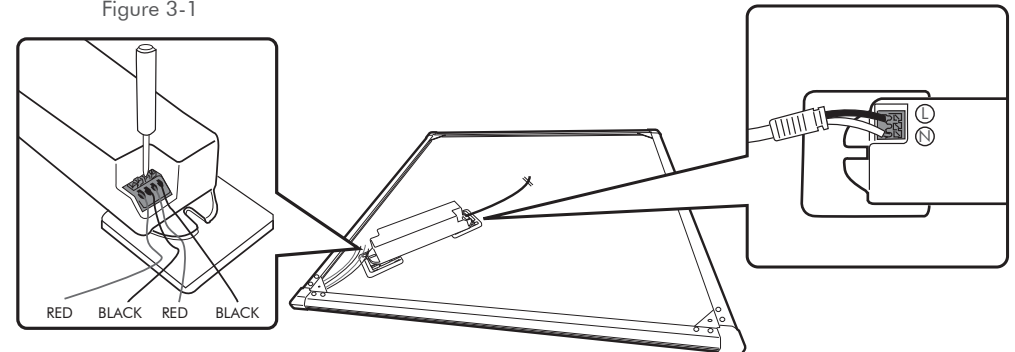


Figure 3-2



BenQ Lighting

- 6** Mount the driver to the back of the panel light as shown in Figure 4-1.
- Use the wire ring to tie the wires together before installing with the cover. (Figure 4-2)
 - Screw and lock the two covers to the back of the Flat Panel Light.
 - Make sure the cover is tightly screwed.

Figure 4-1

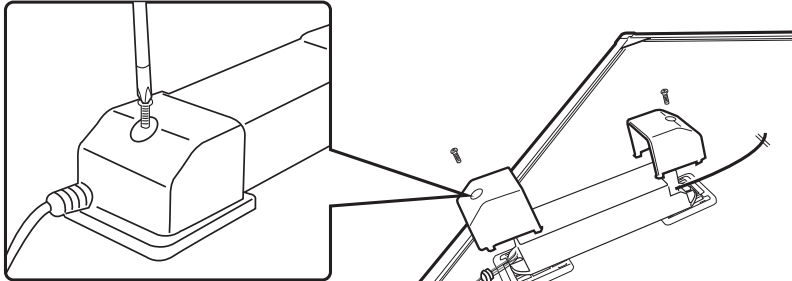
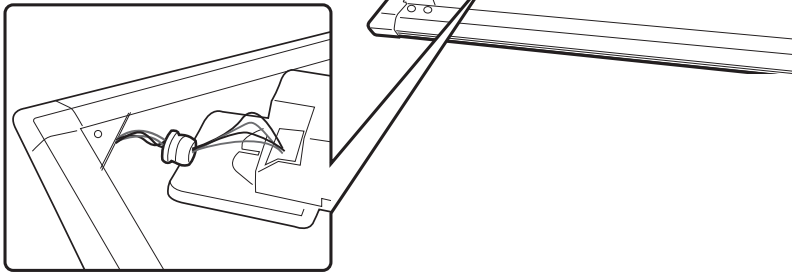
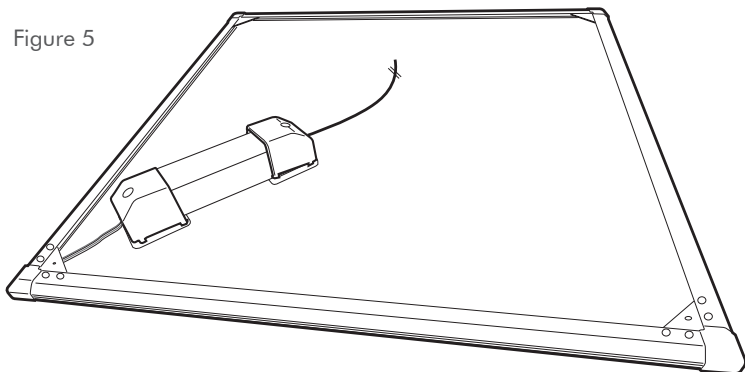


Figure 4-2



- 7** AC Power Cables
- Connect WHITE Wire to **N** insulation terminal
 - Connect BLACK wire to **L** insulation terminal

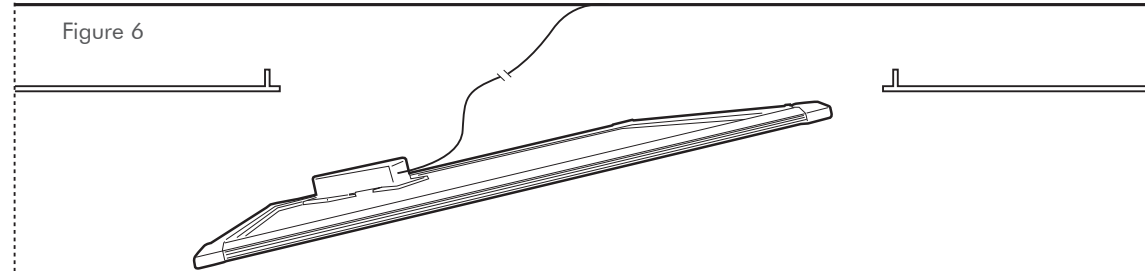
Figure 5



Recessed Mode

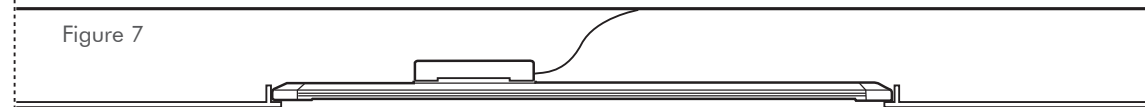
- 8.1** Make sure the cabling is complete for luminaire to install on the ceiling as shown in Figure 6

Figure 6



- 9.1** Completion (Figure 7)

Figure 7



Suspension Mode

- 8.2** Use the suspension accessory to install the luminaire to the ceiling as shown in Figure 8

- 9.2** Completion (Figure 9)

